

CLEAN SET OF AMENDED CLAIMS
SERIAL NO. 09/125,841

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29. An enriched helper cell population expanded by subjecting cells derived from lymph nodes excised from patients infected with HIV to mitogenic stimulation in serum-free media for their expansion.
 30. An enriched helper cell population expanded by subjecting cells derived from lymph nodes excised from patients infected with HIV to mitogenic stimulation in serum-free media for their expansion, wherein said mitogenic stimulation includes the presence of Interleukin-2 (IL-2) and anti-CD3 monoclonal antibody.
 31. An enriched helper cell population expanded by subjecting cells derived from lymph nodes excised from patients infected with HIV to mitogenic stimulation in serum-free media for their expansion, wherein said mitogenic stimulation includes the presence of Interleukin-2 (IL-2) at about 600 IU/ml and anti-CD3 monoclonal antibody at between about 1 and 100 ng/ml.
 32. An enriched helper cell population expanded by subjecting cells derived from lymph nodes excised from patients infected with HIV to mitogenic stimulation in serum-free media for their expansion, wherein said mitogenic stimulation includes the presence of Interleukin-2 (IL-2) at about 600 IU/ml and anti-CD3 monoclonal antibody at between about 1 and 100 ng/ml, and wherein the amount of IL-2 is lowered to about 120 IU/ml after 7 days of expansion.
 33. An enriched helper cell population expanded by subjecting cells derived from lymph nodes excised from patients infected with HIV to mitogenic stimulation in serum-free media for their expansion, wherein said mitogenic stimulation includes the presence of Interleukin-2 (IL-2) at about 600 IU/ml and anti-CD3 monoclonal antibody at between about 1 and 100 ng/ml, wherein the amount of IL-2 is lowered to about 120 IU/ml after 7 days of expansion, and wherein said expansion extends to at least about 10 days.
 34. An enriched helper cell population expanded by subjecting cells derived from lymph nodes excised from patients infected with HIV to mitogenic stimulation in serum-free macrophage media for their expansion, wherein said mitogenic stimulation includes the presence of Interleukin-2 (IL-2) at about 600 IU/ml and anti-CD3 monoclonal antibody at

between about 1 and 100 ng/ml.

35. An enriched helper cell population expanded by subjecting cells derived from lymph nodes excised from patients infected with HIV to mitogenic stimulation in serum-free macrophage media for their expansion, wherein said mitogenic stimulation includes the presence of Interleukin-2 (IL-2) and anti-CD3 monoclonal antibody.
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